

FAM91A1 Rabbit pAb

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Catalog # AP58917

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q658Y4
Predicted	Rat, Human, Mouse, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	93909
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM91A1
Epitope Specificity	335-440/838
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The FAM91A1 gene product has been provisionally designated FAM91A1 pending further characterization.

Additional Information

Gene ID	157769
Other Names	Protein FAM91A1, FAM91A1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FAM91A1
Function	As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1.
Cellular Location	Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle. Note=Recruitment to the TGN requires the presence of GOLGA1, GOLGA4 and TBC1D23

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.